NT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
			N

ayout

105×5.5

3rd Cross

136×5.50

5.50

Ramp 1st Cross

BR-262/01-08-14

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 188428

Serial No. 1st and final R/O. 30/7/2014

Name of work. Improvements to Roads from at ward no 7 By Totaray ampura in

Name of Contractor of nature of Agency. Ajjana Muniswamappa lay out in ward no7

Date of commencement of work. Est Cost Rs. 20.00 lacs

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	JOB NO: 007-13-000028						
	AS NO: JC(y) AS NO/880/12-13						
	TS NO: EE/BTP/TS NO/67/12-13						
	Agency: KRIDL						
	W.O NO: EE/BTP/W.O/33/12-13						
	Agg NO: EE/BTP/Agg NO1 /12-13						
(1)	E.W. Excavation and forming the Embankment by Manual Means in 0.30m initial level up to 1.5m and 1.5m etc complete						
	Ajjana layout Qty Recorded in this MB vide P.NO/88484						
	Qty =		Limit to 528.00 cmt @ Rs 74.52/cm			Rs	39347=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2)	Compaction of original ground with maximum of 6 pass to 8 to 10 T Road Roller including filling in depressions occuring during Rolling etc complete						
	Ajawa layout 1st cross	1	195.0	5.50	—	1078.00 Sqm	
	2nd cross	1	108.0	5.50	—	594.00	
	3rd cross	1	136.0	5.50	—	748.00	
	Nuzvesuwa layout 1st cross	1	102.0	5.50	—	561.0	
		1	98.0	5.50	—	539.0	
					Totaly	3520.00	
						@ Rs 13,306=00	
			@ Rs 3.78/Sqm				
3)	Extra watering the coults to bring the coults up to required						
	ONE						
	Qty is same as item no (2)		Qty = 3520.00 Sqm				
			@ Rs 1.89/Sqm			Rs 66.53=00	

Serial No.....

Name of work.....From

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
4)	providing laying spreading stone aggregate to wet mix pre mixed material at complete	1
		1
		1
		1
		1
	@ Rs	1059.4

UREMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
d with maximum 9 6 mm to 8 to				
filling in depression arising				
195.0	5.50	—	1078.00 Sqm	
108.0	5.50	—	594.00	
136.0	5.50	—	748.00	
102.0	5.50	—	561.0	
98.0	5.50	—	539.0	
		Totally	3520.00 Sqm	
			@ Rs 13,306=00	
1 Sqm				
basing in coats upto required				
Qty = 3520.00 Sqm				
1 Sqm			Rs 66.53=00	

M.A.R. 57 (Rule 116)

Measurement Book No. A/11

188429

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
4)	providing laying spreading and compacting grade stone aggregate to wet mix macadam specified including premixed material complete as per specification						
		1	196.0	5.50	0.20	215.60	
		1	108.0	5.50	0.20	118.80	
		1	136.0	5.50	0.20	149.60	
		1	102.0	5.50	0.20	112.20	
		1	98.0	5.50	0.20	107.80	
					Totally	704.00 Cum	
	@ Rs	1059.48/cum				Rs	7,45,874=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	5) providing applying primer coat with bituminous emulsion on prepared surface of Granular including cleaning of Road surface etc complete as per Specification Qty is same as item no (2). ie 3520.00 Sqm @ 39.64/Sqm						R 1,39,533=00
	6) providing and laying SDBC 25mm thick with 100-120 TPH batch HMP producing aggregate of specified grading premixed with bituminous binder etc complete						
	Ajjappa layout Ist cross	1	30.0	5.50	0.025	4.12	
		1	30.0	5.50	0.025	4.12	
		1	30.0	5.50	0.025	4.12	
		1	30.0	5.50	0.025	4.12	
		1	30.0	5.50	0.025	4.12	
		1	30.0	5.50	0.025	4.12	
		1	26.0	5.50	0.025	3.57	

M.A.R. 57 (Ru

Measurement

Serial No.....

Name of work.....From.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimen	
		Number	Length
1	2	3	4
	2nd cross	1	30.0
		1	30.0
		1	30.0
		1	18.0
	3rd cross	1	30.0
		1	30.0
		1	30.0
		1	30.0
		1	16.0
	Muniswamyreddy Layout	1	30.0

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
coat with bitumi'ous				
u of Granular underding				
complete as per Specification				
. ie 3520.00 Sq.m				
m				Rs 1,39,533=00
x 25mm thick with 400-120				
aurregate out put specified				
itumi'ous binder etc complete				
20.0	5.50	0.025	4.12 Cum	
0.0	5.50	0.025	4.12	
0.0	5.50	0.025	4.12	
0.0	5.50	0.025	4.12	
0.0	5.50	0.025	4.12	
0.0	5.50	0.025	4.12	
0.0	5.50	0.025	3.57	

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 188430

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2nd Crop	1	30.0	5.50	0.025	4.12 Cum	
		1	30.0	5.50	0.025	4.12	
		1	30.0	5.50	0.025	4.12	
		1	18.0	5.50	0.025	2.47	
	3rd Crop	1	30.0	5.50	0.025	4.12	
		1	30.0	5.50	0.025	4.12	
		1	30.0	5.50	0.025	4.12	
		1	30.0	5.50	0.025	4.12	
		1	16.0	5.50	0.025	2.20	
	Munisuvarigudu Layout	1	30.0	5.50	0.025	4.12	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.0	5.50	0.025	4.12 cut	
		1	30.0	5.50	0.025	4.12	
		1	12.0	5.50	0.025	1.62	
		1	30.0	5.50	0.025	4.12	
		1	30.0	5.50	0.025	4.12	
		1	30.0	5.50	0.025	4.12	
		1	8.0	5.50	0.025	1.10	
					Totally	~~88.02 cut~~ 88.00 cum	
						Rs 7,91,303=00	
	2nd Cross C/F Fc. = 3117/2=24 1/1						
	@ Rs 8992.08/cum						
	7) E.W. Excavation by Manual Means in ordinary soil in trenches cut Avg horizontal through up to 2m and cut Avg Lift of 1.5m etc Complete as per specification						
		2	196.0	0.45	0.30	52.92	
		1	108.0	0.45	0.30	14.58	

M.A.R. 57 (Rule

Measurement Bo

Serial No.....

Name of work.....From.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensio	
		Number	Length
1	2	3	4
		2	136.0
		2	102.0
		2	98.0
			@ Rs 58.
	8) Removing of B.S Slab of drains in Qty Recorded in this MB Qty = 1492.02 Sqm.		@ Rs
	9) Refixing of B.S. Slab of drains		

UREMENT BOOK

r	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	30.0	5.50	0.025	4.12 cut	
	30.0	5.50	0.025	4.12	
	12.0	5.50	0.025	1.62	
	30.0	5.50	0.025	4.12	
	30.0	5.50	0.025	4.12	
	30.0	5.50	0.025	4.12	
	8.0	5.50	0.025	1.10	
			Totally	~~1492.02~~ 88,00 cu	
	92.08/cub			Rs 7,91,303=00	
	aual Means in 0.Soil involvin				
	ough up to 2m and cu			Avg	
	on Rs	Specifications			
	196.0	0.45	0.30	52.92	
	108.0	0.45	0.30	14.58	

M.A.R. 57 (Rule 116)

Measurement Book No. A/11

Serial No..... 188431

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		2	136.0	0.45	0.30	36.72 cu	
		2	102.0	0.45	0.30	27.54	
		2	98.0	0.45	0.30	26.46	
					Totally	158.22 cu	
			@Rs 58.32/cu			Rs	9227=00
	8) Removing of B.S Slab & drains in Stacking						
	Qty Recorded in this MB vide P.No 188484 Qty 1788.80 Rs						
	Qty = 1492.02 Sqm.		@Rs 44.47/Sqm			Rs	66,350=00
	9) Refixing of B.S. Slab of drains in CM 1:3.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	196.0	1.65	—	646.80	
		2	108	1.65	—	356.40	
		2	136	1.65	—	448.80	
						1452.00	
	limit to 1342.62/sqm @Rs 63/Sqm					Rs 84,597=00	
10)	providing granite of selected quality of dressed and fixed in CM 1:6.						
		2	102.0	1.65	—	336.60	
		2	98.0	1.65	—	323.4	
					Totally	660.00	
	limit to 149.20 Sqm @Rs 315.36/Sq					Rs 47052=00	
(11)	Load disposal of shall be payable to carriage Rates						
	at complet Qty is same as	Item	(1)+(7)	686.22 cut			
		@Rs	81.00/cu			Rs 55,584=00	

M.A.R. 57

Measurem

Serial No.....

Name of work.....From.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	D	
		Number	Leng
1	2	3	4
	KRIDL charges 10%. Field party supervision 1%.		
	Certificate: Certified that the above completed satisfactorily and checked, limit and its cost are reasonable.		

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
96.0	1.65	—	646.80	
8	1.65	—	356.40	
36	1.65	—	448.80	
			1452.00 Sq.	
/Sqm @ ₹ 63/Sq.m			₹ 84,597=00	
ed Quality of dressed				
2.0	1.65	—	336.60	
9.0	1.65	—	323.4	
		Totally	660.00 Sq.	
@ ₹ 315.36/Sq.			₹ 47052=00	
ayable to Conveyance Rates				
+ ⑦	686.22 cut			
.00/cu.m			₹ 55,584=00	

M.A.R. 57 (Rule 116)

Measurement Book No. A/11

188432

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
				Total Amt B		₹ 19,9882=00	
						Bill JE Ug 30/7/14	
	KRIDL charges 10%.					2,00,000=00	
	Skilled Poly Securities 1%.					20,000=00	
						Totally 22,18,827=00	
	Certificate: Certified that the above said works is completed satisfactorily and within the BBMP checked digitized all items are correct Assistant Executive Engineer Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P					Bill JE Ug 30/7/14	22,18,827=00

MEASUREMENT BOOK

Date	Full description,	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

22,18,698=00

3428.49=00

18,75,849=00

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Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Numb
1	2	3